Bruhat Bangalore Mahanagara Palike

Executive Engineer Yelahanka Division

ne of Work: Restoration and Improvements of Roads At Suryavamshi Layout, Synvika Vihara out, Sai Vihara Layout, Naidu Layout, Nagenahalli Layout And Surrounding Areas In Ward No-02 of Yelahanka Sub Division(PACKAGE NO-01)

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
Civil Work								
KSRRB300-1. **Earthwork excavation by manual means** for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.(I.NO 19.1,Page no 143 SR 2018-19)								
Basic rate	130.00							
Area Weightage 6%	7.80							
Loading and Unloading & Lead,8KM, (57+ 2*1.28*8)	77.48							
Total	**215.28**							
	Cum							
For RCC DRAIN								
Suryavamshi Layout								
1st Cross Rd Dead End (W0005)		2	55.00	1.10	1.00	121.00		
From Railway Track To Swd RHS		1	140.00	1.50	1.40	294.00		
From Railway Track To Swd LHS		1	105.00	1.50	1.40	220.50		
From Apartment Side-1		2	40.00	1.10	1.20	105.60		
From Apartment Side-2		2	37.00	1.10	1.20	97.68		
Cross Rd(Near Temple) (W0003)		2	155.00	1.10	1.00	341.00		
3rd Main rd		2	100.00	1.10	1.00	220.00		
Cross Rd-1		2	72.00	1.10	1.00	158.40		
Cross Rd-2 (W0008)		2	53.00	1.10	1.00	116.60		
Nagenahalli								
2nd Cross Rd(Left Side)		2	63.50	1.10	1.00	139.70		
2nd Cross Rd(Right Side)		2	49.00	1.10	1.00	107.80		
3rd Cross Rd(Left Side)		2	47.50	1.10	1.00	104.50		
Yelahanka 5th Phase								
Trinity Enclave(KHB Colony)		2	62.00	1.10	1.00	136.40		
Sneha Apartment Rd		2	85.00	1.40	1.10	261.80		
Synvik Vihar Layout								
6th Main Rd		2	22.50	1.00	1.00	45.00		
1st Cross Rd		2	22.50	1.00	1.00	45.00		
3rd Cross Rd		1	165.00	1.10	1.00	181.50		
6th Cross Rd (W0251)		2	65.00	1.10	1.00	143.00		
8th Main Continue Rd (WO184)		2	72.00	1.10	1.00	158.40		
9th Main Continue Rd (W0180)								

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
10th Main Rd (W0229)		2	130.00	1.10	1.00	286.00		
10th Main Rd Dead End (W0229)		2	20.00	1.10	1.00	44.00		
10th Main Rd Dead End (W0229)		1	62.00	1.40	1.00	86.80		
Connecting Rd(b/w 8th to 9th Main rd) (W0231)		2	24.50	1.10	1.00	53.90		
Cross Rd		1	58.00	1.10	1.00	63.80		
Vinayaka Layout								
Innovative Nature App Opp Rd (W0331)		2	34.00	1.00	1.00	68.00		
Cross Rd-1 (W0333)		2	34.00	1.00	1.00	68.00		
ISAK LAYOUT								
1st Cross Rd (W0325)		1	37.50	1.00	1.00	37.50		
8th Cross Rd (W0293)		1	37.50	1.00	1.00	37.50		
10th Cross Rd (W0285)		1	36.00	1.00	1.00	36.00		
Nagenahalli Layout								
Main Rd (W0102)		2	130.00	1.10	0.90	257.40		
Cross Rd LHS (W0102)		1	112.00	1.10	0.90	110.88		
Cross Rd RHS (W0102)		1	103.00	1.10	0.90	101.97		
1st Cross Rd Dead End		2	52.00	1.10	0.90	102.96		
Yelahanka 5th Phase								
Cragill Factory Rd (I0224)		2	238.00	1.40	1.20	799.68		
Naidu Layout								
Temple Rd (W0045)		1	168.00	1.10	1.00	184.80		
7th Cross Rd Dead End (W0062)		1	61.50	1.10	1.00	67.65		
Connecting Rd To ISRO Layout		1	33.00	1.10	1.00	36.30		
		1	46.00	1.10	1.00	50.60		
Cross Rd-1		2	45.50	1.10	1.00	100.10		
Cross Rd-2		2	46.00	1.10	1.00	101.20		
Cross Rd-3		2	48.00	1.10	1.00	105.60		
Cross Rd-4		2	91.00	1.10	1.00	200.20		
For RCC CULVERT								
Suryavamshi Layout		4	7.50	1.80	1.00	54.00		
		2	7.00	1.50	1.00	21.00		
From Railway Track To Swd		2	6.20	1.50	1.20	22.32		
Sushilamma Layout(CD16-CD22)		4	7.20	1.50	1.00	43.20		
Synvik Vihar Layout(CD38)		5	7.30	1.50	0.90	49.28		
Vinyaka Layout(CD1-CD6)		2	8.30	1.80	0.90	26.89		
		3	6.50	1.50	0.90	26.33		
ISAK LAYOUT(CD7-CD15)		1	9.50	1.80	0.90	15.39		
		7	6.50	1.50	0.90	61.43		
Nagenahalli Layout(CD39)		7	6.90	1.50	1.00	72.45		
Cragill Factory Rd (I0224)		3	10.40	1.80	1.00	56.16		
		4	7.40	1.50	0.90	39.96		

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
Yelahanka 5th Phase								
Naidu Layout		1	6.00	1.50	0.90	8.10		
Balaji Layout		3	6.50	1.50	1.00	29.25		
		10	8.70	1.50	1.00	130.50		
Deduct 15% Existing Drain Earthwork						6654.97		
						998.25		
						5656.72	**215.28**	**1217779.10**

KSRB 4-1.3 : Providing and laying in position **plain cement concrete of Mix 1:4:8** with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.No-13,I No-4.3 of PWD BCSR 2018-19)

Basic Rate	5102.00							
3.6*55.47	199.69							
Sub total	5301.69							
6% Area weightage	318.10							
Total	**5619.79**							
	Cum							
For RCC DRAIN								
Suryavamshi Layout								
1st Cross Rd Dead End (W0005)		2	55.00	1.10	0.15	18.15		
From Railway Track To Swd RHS		1	140.00	1.50	0.15	31.50		
From Railway Track To Swd LHS		1	105.00	1.50	0.15	23.63		
From Apartment Side-1		2	40.00	1.10	0.15	13.20		
From Apartment Side-2		2	37.00	1.10	0.15	12.21		
Cross Rd(Near Temple) (W0003)		2	155.00	1.10	0.15	51.15		
3rd Main rd		2	100.00	1.10	0.15	33.00		
Cross Rd-1		2	72.00	1.10	0.15	23.76		
Cross Rd-2 (W0008)		2	53.00	1.10	0.15	17.49		
Nagenahalli								
2nd Cross Rd(Left Side)		2	63.50	1.10	0.15	20.96		
2nd Cross Rd(Right Side)		2	49.00	1.10	0.15	16.17		
3rd Cross Rd(Left Side)		2	47.50	1.10	0.15	15.68		
Yelahanka 5th Phase								
Trinity Enclave(KHB Colony)		2	62.00	1.10	0.15	20.46		
Sneha Apartment Rd		2	85.00	1.40	0.15	35.70		
Synvik Vihar Layout								
6th Main Rd		2	22.50	1.00	0.15	6.75		
1st Cross Rd		2	22.50	1.00	0.15	6.75		
3rd Cross Rd		1	165.00	1.10	0.15	27.23		
6th Cross Rd (W0251)								

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
8th Main Continue Rd (WO184)		2	65.00	1.10	0.15	21.45		
9th Main Continue Rd (W0180)		2	72.00	1.10	0.15	23.76		
10th Main Rd (W0229)		2	130.00	1.10	0.15	42.90		
10th Main Rd Dead End (W0229)		2	20.00	1.10	0.15	6.60		
10th Main Rd Dead End (W0229)		1	62.00	1.40	0.15	13.02		
Connecting Rd(b/w 8th to 9th Main rd) (W0231)		2	24.50	1.10	0.15	8.09		
Cross Rd		1	58.00	1.10	0.15	9.57		
Vinayaka Layout								
Innovative Nature App Opp Rd (W0331)		2	34.00	1.00	0.15	10.20		
Cross Rd-1 (W0333)		2	34.00	1.00	0.15	10.20		
ISAK LAYOUT								
1st Cross Rd (W0325)		1	37.50	1.00	0.15	5.63		
8th Cross Rd (W0293)		1	37.50	1.00	0.15	5.63		
10th Cross Rd (W0285)		1	36.00	1.00	0.15	5.40		
Nagenahalli Layout								
Main Rd (W0102)		2	130.00	1.10	0.15	42.90		
Cross Rd LHS (W0102)		1	112.00	1.10	0.15	18.48		
Cross Rd RHS (W0102)		1	103.00	1.10	0.15	17.00		
1st Cross Rd Dead End		2	52.00	1.10	0.15	17.16		
Yelahanka 5th Phase								
Cragill Factory Rd (I0224)		2	238.00	1.40	0.15	99.96		
Naidu Layout								
Temple Rd (W0045)		1	168.00	1.10	0.15	27.72		
7th Cross Rd Dead End (W0062)		1	61.50	1.10	0.15	10.15		
Connecting Rd To ISRO Layout		1	33.00	1.10	0.15	5.45		
		1	46.00	1.10	0.15	7.59		
Cross Rd-1		2	45.50	1.10	0.15	15.02		
Cross Rd-2		2	46.00	1.10	0.15	15.18		
Cross Rd-3		2	48.00	1.10	0.15	15.84		
Cross Rd-4		2	91.00	1.10	0.15	30.03		
For RCC CULVERT								
Suryavamshi Layout		4	7.50	1.80	0.15	8.10		
		2	7.00	1.50	0.15	3.15		
From Railway Track To Swd		2	6.20	1.50	0.15	2.79		
Sushilamma Layout(CD16-CD22)		4	7.20	1.50	0.15	6.48		
Synvik Vihar Layout(CD38)		5	7.30	1.50	0.15	8.21		
Vinyaka Layout(CD1-CD6)		2	8.30	1.80	0.15	4.48		
		3	6.50	1.50	0.15	4.39		
ISAK LAYOUT(CD7-CD15)		1	9.50	1.80	0.15	2.57		

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
[illegible]		7	6.50	1.50	0.15	10.24		
lagenahalli Layout(CD39)		7	6.90	1.50	0.15	10.87		
Cragill Factory Rd (I0224)		3	10.40	1.80	0.15	8.42		
		4	7.40	1.50	0.15	6.66		
elahanka 5th Phase		1	6.00	1.50	0.15	1.35		
Naidu Layout		3	6.70	1.50	0.15	4.52		
Balaji Layout		10	8.70	1.50	0.15	19.58		
For Footpath								
Suryavamshi Layout								
1st Cross Rd Dead End (W0005)		2	55.00	1.30	0.125	17.88		
1st Cross Rd LHS (W0005)		1	465.00	1.30	0.125	75.56		
1st Cross Rd RHS (W0005)		1	330.00	1.20	0.125	49.50		
Yelahanka 5th Phase								
KEB Sub Station Rd		1	230.00	1.50	0.125	43.13		
Naidu Layout								
7th Cross Rd (W0062)		2	255.00	1.60	0.125	102.00		
						1205.41	**5619.79**	**6774146.88**

KSRRB M2200-6. Providing **TMT Bars Fe 500 steel reinforcement** for R.C.C. work including straightening, cutting, bending, hooking, placing in postion, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification.(I.NO 28.8.2 Page no 229, SR 2018-19)

Basic Rate	75610.00							
Area Weightage 6%	4536.60							
	80146.60							
	Tn							
Consider 60kg/cum for drain		1	1673.63		0.06	100.42		
Consider 80kg/cum for culvert		1	212.82		0.08	17.03		
Consider 80kg/cum for For Swd rd		1	113.93		0.08	9.11		
						126.56	**80146.60**	**10143130.41**

Providing and laying plain/reinforced cement concrete for side drains using **M20 nominal mix concrete with OPC at 300 kgs.** With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compcted for walls and bottom including centring shuttering cost of material HOM of machinary curing etc., complete execluding cost of steel as per MORTH specification no. 1500, 1700, 2200 including cost of material labour HOM complete as per specification. (P.No.271, I.No.37.59.2 of PW, P&IWTD S.R 2018-19)

Basic rate	6670.00							
6*55.47	332.82							
Sub total	7002.82							
6% Area weightage	420.17							
Total	**7422.99**							
	Cum							
For RCC DRAIN RAFT								

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
uryavamshi Layout								
st Cross Rd Dead End W0005)		2	55.00	0.90	0.15	14.85		
rom Railway Track To Swd HS		1	140.00	1.20	0.15	25.20		
rom Railway Track To Swd HS		1	105.00	1.20	0.15	18.90		
rom Apartment Side-1		2	40.00	0.90	0.15	10.80		
rom Apartment Side-2		2	37.00	0.90	0.15	9.99		
ross Rd(Near Temple) W0003)		2	155.00	0.90	0.15	41.85		
3rd Main rd		2	100.00	0.90	0.15	27.00		
ross Rd-1		2	72.00	0.90	0.15	19.44		
ross Rd-2 (W0008)		2	53.00	0.90	0.15	14.31		
Nagenahalli								
2nd Cross Rd(Left Side)		2	63.50	0.90	0.15	17.15		
2nd Cross Rd(Right Side)		2	49.00	0.90	0.15	13.23		
3rd Cross Rd(Left Side)		2	47.50	0.90	0.15	12.83		
Yelahanka 5th Phase								
Trinity Enclave(KHB Colony)		2	62.00	0.90	0.15	16.74		
Sneha Apartment Rd		2	85.00	1.20	0.15	30.60		
Synvik Vihar Layout								
6th Main Rd								
1st Cross Rd		2	22.50	0.80	0.15	5.40		
3rd Cross Rd		2	22.50	0.80	0.15	5.40		
6th Cross Rd (W0251)		1	165.00	0.90	0.15	22.28		
8th Main Continue Rd (WO184)		2	65.00	0.90	0.15	17.55		
9th Main Continue Rd (W0180)		2	72.00	0.90	0.15	19.44		
10th Main Rd (W0229)		2	130.00	0.90	0.15	35.10		
10th Main Rd Dead End (W0229)		2	20.00	0.90	0.15	5.40		
Connecting Rd(b/w 8th to 9th Main rd) (W0231)		1	62.00	1.20	0.15	11.16		
Cross Rd		2	24.50	0.90	0.15	6.62		
Vinayaka Layout		1	58.00	0.90	0.15	7.83		
Innovative Nature App Opp Rd (W0331)		2	34.00	0.80	0.15	8.16		
Cross Rd-1 (W0333)		2	34.00	0.80	0.15	8.16		
ISAK LAYOUT								
1st Cross Rd (W0325)		1	37.50	0.80	0.15	4.50		
8th Cross Rd (W0293)		1	37.50	0.80	0.15	4.50		
10th Cross Rd (W0285)		1	36.00	0.80	0.15	4.32		
Nagenahalli Layout								
Main Rd (W0102)		2	130.00	0.90	0.15	35.10		
Cross Rd LHS (W0102)		1	112.00	0.90	0.15	15.12		

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
ross Rd RHS (W0102)		1	103.00	0.90	0.15	13.91		
st Cross Rd Dead End		2	52.00	0.90	0.15	14.04		
elahanka 5th Phase								
ragill Factory Rd (I0224)		2	238.00	1.20	0.15	85.68		
laidu Layout								
emple Rd (W0045)		1	168.00	0.90	0.15	22.68		
th Cross Rd Dead End W0062)		1	61.50	0.90	0.15	8.30		
onnecting Rd To ISRO ayout		1	33.00	0.90	0.15	4.46		
		1	46.00	0.90	0.15	6.21		
ross Rd-1		2	45.50	0.90	0.15	12.29		
ross Rd-2		2	46.00	0.90	0.15	12.42		
ross Rd-3		2	48.00	0.90	0.15	12.96		
ross Rd-4		2	91.00	0.90	0.15	24.57		
or RCC DRAIN WALL								
uryavamshi Layout								
lst Cross Rd Dead End W0005)		4	55.00	0.15	0.70	23.10		
rom Railway Track To Swd RHS		2	140.00	0.15	0.95	39.90		
From Railway Track To Swd LHS		2	105.00	0.15	0.95	29.93		
From Apartment Side-1		4	40.00	0.15	0.70	16.80		
From Apartment Side-2		4	37.00	0.15	0.70	15.54		
Cross Rd(Near Temple) (W0003)		4	155.00	0.15	0.60	55.80		
3rd Main rd		4	100.00	0.15	0.60	36.00		
Cross Rd-1		4	72.00	0.15	0.60	25.92		
Cross Rd-2 (W0008)		4	53.00	0.15	0.60	19.08		
Nagenahalli								
2nd Cross Rd(Left Side)		4	63.50	0.15	0.60	22.86		
2nd Cross Rd(Right Side)		4	49.00	0.15	0.60	17.64		
3rd Cross Rd(Left Side)		4	47.50	0.15	0.60	17.10		
Yelahanka 5th Phase								
Trinity Enclave(KHB Colony)		4	62.00	0.15	0.60	22.32		
Sneha Apartment Rd		4	85.00	0.15	0.75	38.25		
Synvik Vihar Layout								
6th Main Rd		4	22.50	0.15	0.60	8.10		
1st Cross Rd		4	22.50	0.15	0.60	8.10		
3rd Cross Rd		2	165.00	0.15	0.60	29.70		
6th Cross Rd (W0251)		4	65.00	0.15	0.60	23.40		
8th Main Continue Rd (WO184)		4	72.00	0.15	0.60	25.92		
9th Main Continue Rd (W0180)		4	130.00	0.15	0.60	46.80		
10th Main Rd (W0229)								

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
0th Main Rd Dead End W0229)		4	20.00	0.15	0.60	7.20		
0th Main Rd Dead End W0229)		2	62.00	0.15	0.75	13.95		
onnecting Rd(b/w 8th to th Main rd) (W0231)		4	24.50	0.15	0.60	8.82		
ross Rd		2	58.00	0.15	0.60	10.44		
inayaka Layout								
nnovative Nature App Opp d (W0331)		4	34.00	0.15	0.60	12.24		
ross Rd-1 (W0333)		4	34.00	0.15	0.60	12.24		
SAK LAYOUT								
st Cross Rd (W0325)		2	37.50	0.15	0.60	6.75		
th Cross Rd (W0293)		2	37.50	0.15	0.60	6.75		
0th Cross Rd (W0285)		2	36.00	0.15	0.60	6.48		
agenahalli Layout								
lain Rd (W0102)		4	130.00	0.15	0.60	46.80		
ross Rd LHS (W0102)		2	112.00	0.15	0.60	20.16		
ross Rd RHS (W0102)		2	103.00	0.15	0.60	18.54		
st Cross Rd Dead End		4	52.00	0.15	0.70	21.84		
elahanka 5th Phase								
ragill Factory Rd (I0224)		4	238.00	0.15	0.80	114.24		
aidu Layout								
emple Rd (W0045)		2	168.00	0.15	0.60	30.24		
7th Cross Rd Dead End (W0062)		2	61.50	0.15	0.60	11.07		
Connecting Rd To ISRO Layout		2	33.00	0.15	0.60	5.94		
		2	46.00	0.15	0.60	8.28		
Cross Rd-1		4	45.50	0.15	0.60	16.38		
Cross Rd-2		4	46.00	0.15	0.60	16.56		
Cross Rd-3		4	48.00	0.15	0.60	17.28		
Cross Rd-4		4	91.00	0.15	0.60	32.76		
						1673.63		
RCC CULVERT RAFT								
Suryavamshi Layout		4	7.50	1.50	0.20	9.00		
		2	7.00	1.20	0.20	3.36		
From Railway Track To Swd		2	6.20	1.20	0.20	2.98		
Sushilamma Layout(CD16-CD22)		4	7.20	1.20	0.20	6.91		
Synvik Vihar Layout(CD38)		5	7.30	1.20	0.20	8.76		
		2	8.30	1.50	0.20	4.98		
Vinyaka Layout(CD1-CD6)		3	6.50	1.20	0.20	4.68		
		1	9.50	1.50	0.20	2.85		
ISAK LAYOUT(CD7-CD15)		7	6.50	1.20	0.20	10.92		
		7	6.90	1.20	0.20	11.59		
Nagenahalli Layout(CD39)		3	10.40	1.50	0.20	9.36		
Cragill Factory Rd (I0224)		4	7.40	1.20	0.20	7.10		

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
ahanka 5th Phase		1	6.00	1.50	0.20	1.80		
du Layout		3	6.50	1.20	0.20	4.68		
aji Layout		10	8.70	1.20	0.20	20.88		
C CULVERT WALL								
Suryavamshi Layout		8	7.50	0.23	0.50	6.90		
		4	7.00	0.23	0.50	3.22		
m Railway Track To Swd		4	6.20	0.23	0.70	3.99		
shilamma Layout(CD16-22)		8	7.20	0.23	0.50	6.62		
nvik Vihar Layout(CD38)		10	7.30	0.23	0.50	8.40		
nyaka Layout(CD1-CD6)		4	8.30	0.23	0.75	5.73		
		6	6.50	0.23	0.50	4.49		
AK LAYOUT(CD7-CD15)		2	9.50	0.23	0.50	2.19		
		14	6.50	0.23	0.50	10.47		
agenahalli Layout(CD39)		14	6.90	0.23	0.50	11.11		
Cragill Factory Rd (I0224)		6	10.40	0.23	0.50	7.18		
		8	7.40	0.23	0.50	6.81		
elahanka 5th Phase		2	6.00	0.23	0.50	1.38		
aidu Layout		6	6.50	0.23	0.50	4.49		
alaji Layout		20	8.70	0.23	0.50	20.01		
						212.82		
						1886.45	7422.99	14003085.36

roviding and Fixing **Pre cast covering Slab 100mm thick** made out of CC, jelly 20mm Down size with teel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of nachinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. Data Rate)

Data rate	1922.00							
	Sqm							
Pre Cast Covering Slab								
Suryavamshi Layout								
From Railway Track To Swd RHS		1	140.00	1.20		168.00		
From Railway Track To Swd LHS		1	105.00	1.20		126.00		
From Apartment Side-1		2	40.00	0.90		72.00		
From Apartment Side-2		2	37.00	0.90		66.60		
Nagenahalli Layout								
1st Cross Rd Dead End		2	52.00	0.90		93.60		
						526.20		
Nagenahalli								
2nd Cross Rd(Left Side)		2	63.50	0.90		114.30		
2nd Cross Rd(Right Side)		2	49.00	0.90		88.20		
3rd Cross Rd(Left Side)		2	47.50	0.90		85.50		
						288.00		
			Consider 50%			144.00		
Synvik Vihar Layout								
10th Main Rd		2	130.00	0.90		234.00		
			Consider 60%			140.40		

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
agenahalli Layout								
lain Rd (W0102)		2	130.00	0.90		234.00		
oss Rd LHS (W0102)		1	112.00	0.90		100.80		
oss Rd RHS (W0102)		1	103.00	0.90		92.70		
elahanka 5th Phase								
ragill Factory Rd (I0224)		2	238.00	1.20		571.20		
						998.70		
			Consider 65%			**649.16**		
uryavamshi Layout								
st Cross Rd Dead End W0005)		2	55.00	0.90		99.00		
ross Rd(Near Temple) W0020)		2	155.00	0.90		279.00		
rd Main rd		2	100.00	0.90		180.00		
ross Rd-1		2	72.00	0.90		129.60		
ross Rd-2 (W0008)		2	53.00	0.90		95.40		
elahanka 5th Phase								
rinity Enclave(KHB Colony)		2	62.00	0.90		111.60		
neha Apartment Rd		2	85.00	1.20		204.00		
ynvik Vihar Layout								
th Main Rd								
st Cross Rd		2	22.50	0.75		33.75		
rd Cross Rd		2	22.50	0.75		33.75		
th Cross Rd		1	165.00	0.90		148.50		
th Main Continue Rd		2	65.00	0.90		117.00		
9th Main Continue Rd		2	72.00	0.90		129.60		
10th Main Rd Dead End		2	20.00	0.90		36.00		
Connecting Rd(b/w 8th to 9th Main rd)		2	24.50	0.90		44.10		
Cross Rd		1	58.00	0.90		52.20		
Vinayaka Layout								
Innovative Nature App Opp Rd		2	34.00	0.75		51.00		
Cross Rd-1		2	34.00	0.75		51.00		
ISAK LAYOUT								
1st Cross Rd		1	37.50	0.75		28.13		
8th Cross Rd		1	37.50	0.75		28.13		
10th Cross Rd		1	36.00	0.75		27.00		
Naidu Layout								
Temple Rd (W0045)		1	168.00	0.90		151.20		
7th Cross Rd Dead End (W0062)		1	61.50	0.90		55.35		
Connecting Rd To ISRO Layout		1	33.00	0.90		29.70		
		1	46.00	0.90		41.40		
Cross Rd-1		2	45.50	0.90		81.90		
Cross Rd-2		2	46.00	0.90		82.80		
Cross Rd-3		2	48.00	0.90		86.40		

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
ıss Rd-4								
		2	91.00	0.90		163.80		
						2571.30		
			Consider 80%			2057.04		
						3516.80	1922.00	6759279.99
moving and refixing stone slabs of drains and pointing in CM (1:3) (P.No-27,I No-5.33)								
Basic rate	105.00							
Area Weightage 6%	6.30							
Total	**111.30**							
	Sqm							
ıgenahalli								
ıd Cross Rd(Left Side)		2	63.50	0.90		114.30		
ıd Cross Rd(Right Side)		2	49.00	0.90		88.20		
d Cross Rd(Left Side)		2	47.50	0.90		85.50		
						288.00		
educt 50% missing						144.00		
						144.00		
ynvik Vihar Layout								
0th Main Rd		2	130.00	0.90		234.00		
educt 60% missing						140.40		
						93.60		
lagenahalli Layout								
Main Rd (W0102)		2	130.00	0.90		234.00		
ross Rd LHS (W0102)		1	112.00	0.90		100.80		
ross Rd RHS (W0102)		1	103.00	0.90		92.70		
elahanka 5th Phase								
ragill Factory Rd (I0224)		2	238.00	1.20		571.20		
						998.70		
						649.16		
Deduct 65% new slabs						**349.55**		
Suryavamshi Layout								
Lst Cross Rd Dead End (W0005)		2	55.00	0.90		99.00		
Cross Rd(Near Temple) (W0020)		2	155.00	0.90		279.00		
3rd Main rd		2	100.00	0.90		180.00		
Cross Rd-1		2	72.00	0.90		129.60		
Cross Rd-2 (W0008)		2	53.00	0.90		95.40		
Yelahanka 5th Phase								
Trinity Enclave(KHB Colony)		2	62.00	0.90		111.60		
Sneha Apartment Rd		2	85.00	1.20		204.00		
Synvik Vihar Layout								
6th Main Rd		2	22.50	0.75		33.75		
1st Cross Rd		2	22.50	0.75		33.75		
3rd Cross Rd		1	165.00	0.90		148.50		
6th Cross Rd		2	65.00	0.90		117.00		
8th Main Continue Rd		2	72.00	0.90		129.60		
9th Main Continue Rd		2	20.00	0.90		36.00		
10th Main Rd Dead End								

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
nnecting Rd(b/w 8th to Main rd)		2	24.50	0.90		44.10		
oss Rd		1	58.00	0.90		52.20		
ayaka Layout								
novative Nature App Opp		2	34.00	0.75		51.00		
oss Rd-1		2	34.00	0.75		51.00		
AK LAYOUT								
t Cross Rd		1	37.50	0.75		28.13		
h Cross Rd		1	37.50	0.75		28.13		
th Cross Rd		1	36.00	0.75		27.00		
aidu Layout								
mple Rd (W0045)		1	168.00	0.90		151.20		
h Cross Rd Dead End /0062)		2	61.50	0.90		110.70		
oss Rd-1		2	45.50	0.90		81.90		
oss Rd-2		2	46.00	0.90		82.80		
oss Rd-3		2	48.00	0.90		86.40		
oss Rd-4		2	91.00	0.90		0.00		
						2391.75		
educt 80% new slabs						1913.40		
						478.35		
						1065.50	**111.30**	**118589.59**
SRB 5-8.1 : **Providing one line dressing** to granite stone slab / granite stone masonry as per pecifications. KBS 5.1.13 (P.No-26, I No-5.17)								
Basic Rate	897.00							
Area Weightage 6%	53.82							
	950.82							
	Sqm							
						478.35		
rom item no. 06						**478.35**	**950.82**	**454824.75**
Providing and Fixing **pre cast covering Slab 150mm thick** made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, abour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. (Data Rate)								
Data rate	2493.00							
	Sqm							
RCC Drain								
Synvik Vihar Layout								
10th Main Rd Dead End (W0229)		1	62.00	1.20		74.40		
						74.40	**2493.00**	**185479.20**
Providing and fixing **RCC precast cover slab of 230mm thick** for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)								
Data rate	**4486.00**							
	Sqm							
RCC Culvert Covering Slab								

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
Suryavamshi Layout		4	7.50	1.50		45.00		
		2	7.00	1.20		16.80		
om Railway Track To Swd		2	6.20	1.20		14.88		
shilamma Layout(CD16-022)		4	7.20	1.20		34.56		
nvik Vihar Layout(CD38)		5	7.30	1.20		43.80		
nyaka Layout(CD1-CD6)		2	8.30	1.50		24.90		
		3	6.50	1.20		23.40		
AK LAYOUT(CD7-CD15)		1	9.50	1.50		14.25		
		7	6.50	1.20		54.60		
agenahalli Layout(CD39)		7	6.90	1.20		57.96		
Cragill Factory Rd (I0224)		3	10.40	1.50		46.80		
		4	7.40	1.20		35.52		
elahanka 5th Phase		1	6.00	1.20		7.20		
aidu Layout		3	6.50	1.20		23.40		
alaji Layout		10	8.70	1.20		104.40		
						547.47	4486.00	2455950.42

SRB 4-1.6 ; Providing and laying in position **plain cement concrete of Mix 1:2:4 with OPC @ 240kgs,** ith 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ .53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in oundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per pecifications. Specification No. KBS 4.1, 4.2. (P.No-13,I No-4.6)

Basic rate	5422.00							
4.8*55.47	266.26							
Sub Total	5688.26							
Area Weightage 6%	341.30							
Total	6029.55							
	Cum							
or KERB								
ynvik Vihar Layout								
th Main Rd		2	25.00	0.20	0.10	1.00		
rd Cross Rd		2	26.00	0.20	0.10	1.04		
th Cross Rd (W0241)		2	165.00	0.20	0.10	6.60		
th Main Rd (W0251)		2	22.50	0.20	0.10	0.90		
rd Cross Rd		2	21.50	0.20	0.10	0.86		
th Cross Rd		2	49.00	0.20	0.10	1.96		
th Cross Rd		1	165.00	0.20	0.10	3.30		
th Cross Rd (W0251)		2	215.00	0.20	0.10	8.60		
th Main Rd (W0188)		2	218.00	0.20	0.10	8.72		
th Main Rd (W0184)		2	220.00	0.20	0.10	8.80		
th Main Rd (W0180)		2	65.00	0.20	0.10	2.60		
th Main Continue Rd WO184)		2	72.00	0.20	0.10	2.88		
th Main Continue Rd W0180)		1	356.00	0.20	0.10	7.12		
Arun Patios Rd LHS (W0170)								

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
un Patios Rd RHS (W0170)		1	90.00	0.20	0.10	1.80		
)th Main Rd (W0229)		2	130.00	0.20	0.10	5.20		
)th Main Rd Dead End /0229)		2	20.00	0.20	0.10	0.80		
)th Main Rd Dead End /0229)		1	62.00	0.20	0.10	1.24		
)nnecting Rd(b/w 8th to h Main rd) (W0231)		2	24.50	0.20	0.10	0.98		
oss Rd		2	50.00	0.20	0.10	2.00		
inayaka Layout								
novative Nature App Opp d (W0331)		2	34.00	0.20	0.10	1.36		
oss Rd-1 (W0333)		2	34.00	0.20	0.10	1.36		
uryavamshi Layout								
st Cross Rd Dead End /0005)		2	55.00	0.20	0.10	2.20		
st Cross Rd LHS (W0005)		1	465.00	0.20	0.10	9.30		
st Cross Rd RHS (W0005)		1	400.00	0.20	0.10	8.00		
rd Main rd		2	100.00	0.20	0.10	4.00		
ross Rd(Near Temple) /0003)		2	155.00	0.20	0.10	6.20		
ross Rd-1		2	72.00	0.20	0.10	2.88		
ross Rd-2 (W0008)		2	53.00	0.20	0.10	2.12		
nd Main Rd (W0002)		2	54.50	0.20	0.10	2.18		
elahanka 5th Phase								
rinity Enclave(KHB Colony)		2	62.00	0.20	0.10	2.48		
neha Apartment Rd		2	85.00	0.20	0.10	3.40		
EB Sub Station Rd		1	230.00	0.20	0.10	4.60		
lagenahalli Layout								
Main Rd (W0102)		1	130.00	0.20	0.10	2.60		
ross Rd LHS (W0102)		1	112.00	0.20	0.10	2.24		
ross Rd RHS (W0102)		1	103.00	0.20	0.10	2.06		
elahanka 5th Phase								
ragill Factory Rd (I0224)		2	238.00	0.20	0.10	9.52		
ai Vihar Layout								
th Cross rd (W0070)		1	37.50	0.20	0.10	0.75		
th Cross rd Continue W0070)		2	326.00	0.20	0.10	13.04		
ross Rd-3		1	24.00	0.20	0.10	0.48		
Naidu Layout								
emple Rd (W0045)		1	168.00	0.20	0.10	3.36		
th Cross Rd (W0062)		2	255.00	0.20	0.10	10.20		
th Cross Rd Continue W0062)		2	115.00	0.20	0.10	4.60		
th Cross Rd Dead End W0062)		1	61.50	0.20	0.10	1.23		

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
nnecting Rd To ISRO /out		1	33.00	0.20	0.10	0.66		
		1	46.00	0.20	0.10	0.92		
oss Rd-1		2	45.50	0.20	0.10	1.82		
oss Rd-2		2	46.00	0.20	0.10	1.84		
oss Rd-3		2	48.00	0.20	0.10	1.92		
d main Rd (W0057)		2	155.00	0.20	0.10	6.20		
d Main Rd (W00530		2	157.00	0.20	0.10	6.28		
laji Layout								
d Main Rd		2	70.00	0.20	0.10	2.80		
t Cross Rd (W0200)		2	70.00	0.20	0.10	2.80		
d Cross Rd (W0198)		2	68.00	0.20	0.10	2.72		
d Cross Rd (W0190)		2	69.00	0.20	0.10	2.76		
h Cross Rd (W0186)		2	68.00	0.20	0.10	2.72		
h Cross Rd (W0182)		2	69.00	0.20	0.10	2.76		
h Cross Rd (W0178)		2	68.00	0.20	0.10	2.72		
h Cross Rd (W0176)		2	71.00	0.20	0.10	2.84		
h Cross Rd (W0174)		2	70.00	0.20	0.10	2.80		
ee Guards								
ryavamshi Layout								
or P.C.C								
st Cross Rd LHS(W0005)		16	5.20	0.20	0.15	12.48		
st Cross Rd RHS(W0005)		10	5.20	0.20	0.15	7.80		
aidu Layout								
or P.C.C								
th Cross Rd (W0062)		10	5.20	0.20	0.15	7.80		
houlder Drain Bed								
st Cross Rd LHS(W0005)		12	2.60	0.60	0.15	4.68		
st Cross Rd RHS(W0005)		9	2.50	0.60	0.15	3.38		
th Cross Rd (W0062)		9	2.50	0.60	0.15	3.38		
houlder Drain								
st Cross Rd LHS(W0005)		12	5.20	0.20	0.08	4.99		
st Cross Rd RHS(W0005)		9	5.00	0.20	0.08	3.60		
th Cross Rd (W0062)		9	5.00	0.20	0.08	3.60		
						262.82	6029.55	1584698.75

roviding and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and ottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 lastering and finishing cutting including formwork, curing, including cost of materials, labour charges f machinery, loading and unloading, lead and lift, transportation ete.,complete. (I No-5.30,P No-27 of WD BCSR 2018-19)

Basic rate	408.00							
Area Weightage 6%	24.48							
Total	432.48							
	Nos							
For KERB								
Synvik Vihar Layout								
5th Main Rd		2	25.00			50.00		
3rd Cross Rd		2	26.00			52.00		
5th Cross Rd (W0241)		2	165.00			330.00		
5th Main Rd (W0251)								

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
d Cross Rd		2	22.50			45.00		
h Cross Rd		2	21.50			43.00		
h Cross Rd		2	49.00			98.00		
h Cross Rd (W0251)		1	165.00			165.00		
h Main Rd (W0188)		2	215.00			430.00		
h Main Rd (W0184)		2	218.00			436.00		
h Main Rd (W0180)		2	220.00			440.00		
h Main Continue Rd VO184)		2	65.00			130.00		
h Main Continue Rd V0180)		2	72.00			144.00		
run Patios Rd LHS (W0170)		1	356.00			356.00		
run Patios Rd RHS (W0170)		1	90.00			90.00		
0th Main Rd (W0229)		2	130.00			260.00		
0th Main Rd Dead End V0229)		2	20.00			40.00		
0th Main Rd Dead End V0229)		1	62.00			62.00		
onnecting Rd(b/w 8th to h Main rd) (W0231)		2	24.50			49.00		
ross Rd		2	50.00			100.00		
inayaka Layout								
novative Nature App Opp d (W0331)		2	34.00			68.00		
ross Rd-1 (W0333)		2	34.00			68.00		
uryavamshi Layout								
st Cross Rd Dead End V0005)		2	55.00			110.00		
st Cross Rd LHS (W0005)		1	465.00			465.00		
st Cross Rd RHS (W0005)		1	400.00			400.00		
rd Main rd		2	100.00			200.00		
ross Rd(Near Temple) V0003)		2	155.00			310.00		
ross Rd-1		2	72.00			144.00		
ross Rd-2 (W0008)		2	53.00			106.00		
nd Main Rd (W0002)		2	54.50			109.00		
elahanka 5th Phase								
rinity Enclave(KHB Colony)		2	62.00			124.00		
neha Apartment Rd		2	85.00			170.00		
EB Sub Station Rd		1	230.00			230.00		
agenahalli Layout								
lain Rd (W0102)		2	130.00			260.00		
ross Rd LHS (W0102)		1	112.00			112.00		
ross Rd RHS (W0102)		1	103.00			103.00		
elahanka 5th Phase								
rgill Factory Rd (I0224)		2	238.00			476.00		

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
i Vihar Layout								
h Cross rd (W0070)		1	37.50			37.50		
h Cross rd Continue V0070)		2	326.00			652.00		
oss Rd-3		1	24.00			24.00		
aidu Layout								
emple Rd (W0045)		1	168.00			168.00		
h Cross Rd (W0062)		2	255.00			510.00		
h Cross Rd Continue V0062)		2	115.00			230.00		
h Cross Rd Dead End V0062)		2	61.50			123.00		
onnecting Rd To ISRO ayout		1	33.00			33.00		
		1	46.00			46.00		
oss Rd-1		2	45.50			91.00		
oss Rd-2		2	46.00			92.00		
oss Rd-3		2	48.00			96.00		
d main Rd (W0057)		2	155.00			310.00		
nd Main Rd (W00530		2	157.00			314.00		
alaji Layout								
nd Main Rd		2	70.00			140.00		
st Cross Rd (W0200)		2	70.00			140.00		
nd Cross Rd (W0198)		2	68.00			136.00		
rd Cross Rd (W0190)		2	69.00			138.00		
th Cross Rd (W0186)		2	68.00			136.00		
th Cross Rd (W0182)		2	69.00			138.00		
th Cross Rd (W0178)		2	68.00			136.00		
th Cross Rd (W0176)		2	71.00			142.00		
th Cross Rd (W0174)		2	70.00			140.00		
						10747.50		
						23883.00	432.48	10328919.84

ainting two coats after filling the surface with synthetic enamel paint in approved shades on new lastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 pecification No. KSRRB M800-6. (P.No.180, I.No.24.1 of PW, P&IWTD SR 2018-19)

asic rate	80.00							
rea Weightage 6%	4.80							
otal	84.80							
	Sqm							
or KERB								
ynvik Vihar Layout								
th Main Rd		2	25.00		0.30	15.00		
rd Cross Rd		2	26.00		0.30	15.60		
th Cross Rd (W0241)		2	165.00		0.30	99.00		
th Main Rd (W0251)		2	22.50		0.30	13.50		
rd Cross Rd		2	21.50		0.30	12.90		
th Cross Rd		2	49.00		0.30	29.40		
th Cross Rd								

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
h Cross Rd (W0251)		1	165.00		0.30	49.50		
h Main Rd (W0188)		2	215.00		0.30	129.00		
h Main Rd (W0184)		2	218.00		0.30	130.80		
h Main Rd (W0180)		2	220.00		0.30	132.00		
h Main Continue Rd /O184)		2	65.00		0.30	39.00		
h Main Continue Rd		2	72.00		0.30	43.20		
un Patios Rd LHS (W0170)		1	356.00		0.30	106.80		
un Patios Rd RHS (W0170)		1	90.00		0.30	27.00		
)th Main Rd (W0229)		2	130.00		0.30	78.00		
)th Main Rd Dead End V0229)		2	20.00		0.30	12.00		
)th Main Rd Dead End V0229)		1	62.00		0.30	18.60		
onnecting Rd(b/w 8th to h Main rd) (W0231)		2	24.50		0.30	14.70		
oss Rd		2	50.00		0.30	30.00		
inayaka Layout								
novative Nature App Opp d (W0331)		2	34.00		0.30	20.40		
oss Rd-1 (W0333)		2	34.00		0.30	20.40		
uryavamshi Layout								
st Cross Rd Dead End /0005)		2	55.00		0.30	33.00		
st Cross Rd LHS (W0005)		1	465.00		0.30	139.50		
st Cross Rd RHS (W0005)		1	400.00		0.30	120.00		
rd Main rd		2	100.00		0.30	60.00		
oss Rd(Near Temple) /0003)		2	155.00		0.30	93.00		
oss Rd-1		2	72.00		0.30	43.20		
oss Rd-2 (W0008)		2	53.00		0.30	31.80		
nd Main Rd (W0002)		2	54.50		0.30	32.70		
elahanka 5th Phase								
rinity Enclave(KHB Colony)		2	62.00		0.30	37.20		
neha Apartment Rd		2	85.00		0.30	51.00		
EB Sub Station Rd		1	230.00		0.30	69.00		
lagenahalli Layout								
lain Rd (W0102)		1	130.00		0.30	39.00		
oss Rd LHS (W0102)		1	112.00		0.30	33.60		
oss Rd RHS (W0102)		1	103.00		0.30	30.90		
elahanka 5th Phase								
ragill Factory Rd (I0224)		2	238.00		0.30	142.80		
ai Vihar Layout								
th Cross rd (W0070)		1	37.50		0.30	11.25		
th Cross rd Continue /0070)		2	326.00		0.30	195.60		
oss Rd-3		1	24.00		0.30	7.20		

Description Of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
ıidu Layout								
ımple Rd (W0045)		1	168.00		0.30	50.40		
h Cross Rd (W0062)		2	255.00		0.30	153.00		
h Cross Rd Continue /0062)		2	115.00		0.30	69.00		
h Cross Rd Dead End /0062)		2	61.50		0.30	36.90		
ınnecting Rd To ISRO yout		1	33.00		0.30	9.90		
		1	46.00		0.30	13.80		
oss Rd-1		2	45.50		0.30	27.30		
oss Rd-2		2	46.00		0.30	27.60		
oss Rd-3		2	48.00		0.30	28.80		
d main Rd (W0057)		2	155.00		0.30	93.00		
ıd Main Rd (W00530		2	157.00		0.30	94.20		
ılaji Layout								
ıd Main Rd		2	70.00		0.30	42.00		
t Cross Rd (W0200)		2	70.00		0.30	42.00		
ıd Cross Rd (W0198)		2	68.00		0.30	40.80		
d Cross Rd (W0190)		2	69.00		0.30	41.40		
h Cross Rd (W0186)		2	68.00		0.30	40.80		
h Cross Rd (W0182)		2	69.00		0.30	41.40		
h Cross Rd (W0178)		2	68.00		0.30	40.80		
h Cross Rd (W0176)		2	71.00		0.30	42.60		
h Cross Rd (W0174)		2	70.00		0.30	42.00		
						3185.25	**84.80**	**270109.20**

ŚRB 5-14 : Providing and constructing load bearing wall **with solid concrete blocks** of size)0x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average ımpressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per ecifications. KBS No.5.4 I.No.5.26.2, Page no 27

Basic rate	924.00							
Area Weightage 6%	55.44							
Total	**979.44**							
	Sqm							
ıryavamshi Layout								
ee Guards								
t Cross Rd LHS(W0005)		16	5.20		0.20	16.64		
t Cross Rd RHS(W0005)		10	5.20		0.20	10.40		
ıoulder Drain								
t Cross Rd LHS(W0005)		12	5.20		0.20	12.48		
t Cross Rd RHS(W0005)		9	5.00		0.20	9.00		
ıryavamshi Layout								
ee Guards								
h Cross Rd (W0062)		10	5.20		0.20	10.40		
oulder Drain								
h Cross Rd (W0062)		9	5.00		0.20	9.00		
						67.92	979.44	66523.56

CONSULTING ENGINEERS

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
B 14.6 : Providing and laying **heavy duty cobble stones** interlock pavers, 60mm thick using cement course sand for manufacture of blocks of approved size, shape and colour with a minimum ıpressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and ıpacting with plate vibrator having 3 tons compaction force thereby forcing part of sand erneath to come up in between joints, final compaction of paver surface joints into its final level, uding cost of materials, labour and HOM complete as per specifications. Specification No. KBS lo-103,I No-14.6 of PWD BCSR 2018-19), 60mm thick								
Basic Rate	1053.00							
Area Weightage 6%	63.18							
	1116.18							
	Sqm							
Footpath								
yavamshi Layout								
Cross Rd LHS(W0005)		1	465.00	1.30		604.50		
Cross Rd RHS(W0005)		1	330.00	1.20		396.00		
Cross Rd Dead l(W0005)		2	55.00	1.30		143.00		
luct Tree Guards								
P.C.C								
Cross Rd LHS(W0005)		-16	1.00	1.00		-16.00		
Cross Rd RHS(W0005)		-10	1.00	1.00		-10.00		
ulder Drain								
Cross Rd LHS(W0005)		-12	2.60	0.60		-18.72		
Cross Rd RHS(W0005)		-9	2.50	0.60		-13.50		
yavamshi Layout								
Cross Rd (W0062)		2	255.00	1.60		816.00		
luct Tree Guards								
P.C.C								
Cross Rd (W0062)		-10	1.00	1.00		-10.00		
ulder Drain								
Cross Rd (W0062)		-9	2.50	0.60		-13.50		
ahanka 5th Phase						345.00		
Sub Station Rd		1	230.00	1.50		-2.40		
luct Transformer		-2	1.00	1.20		**2220.38**	**1116.18**	**2478343.75**
RB M300-14. **Excavation for roadwork in soil with hydraulic excavator** of 0.9 cum bucket capacity uding cutting and loading in tippers, trimming bottom and side slopes, in accordance with uirements of lines, grades and cross sections, and transporting to the embankment location to a l of 1km and complete as per specifications. MORTH Specification No.301 (P.No-143, I No-19.14)								
ic rate	41.00							
a Weightage 6%	2.46							
d 8KM	20.48							
al	**63.94**							
	Cum							
N Asphalt Road								
vik Vihar Layout								
Main Rd		1	25.00	5.50	0.30	41.25		
Cross Rd								

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
Cross Rd (W0241)		1	26.00	5.50	0.30	42.90		
Cross Rd (W0251)		1	165.00	6.50	0.30	321.75		
Main Continue Rd 0184)		1	65.00	6.80	0.30	132.60		
Main Continue Rd		1	72.00	7.30	0.30	157.68		
necting Rd(b/w 8th to Main rd) (W0231)		1	24.50	7.00	0.35	60.03		
n patios Rd Dead End 0170)		1	156.00	8.20	0.35	447.72		
n patios Rd (W0170)		1	210.00	4.00	0.35	294.00		
Main Road (W0229)		1	90.00	6.90	0.35	217.35		
yavamshi Layout								
Cross Rd Dead End 0005)		1	55.00	8.90	0.30	146.85		
Main rd		1	105.00	6.80	0.30	214.20		
ss Rd(Near Temple) 0003)		1	155.00	7.10	0.30	330.15		
ss Rd-1(W0008)		1	72.00	6.50	0.30	140.40		
ss Rd-2 (W0010)		1	53.00	6.40	0.30	101.76		
l Main Rd(W0002)		1	54.50	5.80	0.30	94.83		
ıd End (W0020)		1	35.00	5.80	0.30	60.90		
genahalli Layout								
in Rd (W0102)		1	280.00	4.80	0.35	470.40		
ss Rd (W0102)		1	103.00	6.00	0.40	247.20		
Vihar Layout								
Cross rd Continue 0070)		1	37.50	5.10	0.30	57.38		
Cross rd Dead End 0070)		1	326.00	7.20	0.30	704.16		
ıss Rd-3		1	24.00	3.80	0.30	27.36		
ıss Rd-4		1	100.00	5.80	0.30	174.00		
ıss Rd-8		1	25.50	4.50	0.30	34.43		
ıss Rd		1	94.00	5.00	0.30	141.00		
ldu Layout								
nnecting Rd To ISRO yout		1	33.00	7.00	0.30	69.30		
		1	46.00	5.90	0.30	81.42		
laji Layout								
d Main Rd		1	70.00	7.30	0.30	153.30		
New C.C ROAD								
nvik Vihar Layout								
ı Main Rd								
Cross Rd		1	22.50	5.80	0.30	39.15		
d Cross Rd		1	22.50	5.00	0.30	33.75		
Cross Rd		1	22.50	6.00	0.35	47.25		
ı Cross Rd		1	22.50	5.30	0.35	41.74		
oss Rd-1		1	30.00	5.00	0.30	45.00		

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
aka Layout								
vative Nature App Opp W0331)		1	34.00	6.90	0.35	82.11		
s Rd-1 (W0333)		1	34.00	6.90	0.35	82.11		
Layout								
Cross Rd (W0293)		1	37.50	4.20	0.35	55.13		
Cross Rd (W0285)		1	36.00	4.00	0.35	50.40		
Cross Rd (W0277)		1	36.00	4.00	0.35	50.40		
hanka 5th Phase								
D-block		1	51.50	5.80	0.35	104.55		
G 11th Block		1	52.00	6.00	0.35	109.20		
es Tailor Rd		1	51.50	5.80	0.35	104.55		
G 3rd Block		1	53.00	5.60	0.30	89.04		
ris		5	20.00	2.50	0.50	125.00		
yavamshi Layout								
nple Surrounding		1	18.00	4.00	0.30	21.60		
		1	10.00	4.00	0.30	12.00		
Vihar Layout								
Cross Rd Starting 0070)		1	104.00	4.00	0.30	124.80		
ss Rd-2 (W0063)		1	47.00	3.90	0.30	54.99		
ss Rd-5 (W0065)		1	30.50	5.30	0.30	48.50		
main Rd (W0065)		1	47.00	5.40	0.30	76.14		
ss Rd-7		1	39.00	4.50	0.30	52.65		
ss Rd-8		1	25.50	4.50	0.30	34.43		
idu Layout								
mple Surrounding		1	26.00	11.00	0.30	85.80		
		1	10.00	8.00	0.30	24.00		
educt Aralikatte		-1	3.14(14*14)/2		0.30	-92.32		
		-1	1.60	1.60	0.30	-0.77		
		-1	6.40	3.50	0.30	-6.72		
		-1	2.20	1.60	0.30	-1.06		
onnnecting Rd(2nd To 3rd		1	25.00	8.20	0.30	61.50		
ain Rd)		15	6.00	2.00	0.40	72.00		
ebris						**6591.21**	**63.94**	**421441.81**

SRRB 300-58. **Compaction of original ground** with maximum of 6 passes of 8 to 10 tonnes power oller including filling in depression occuring during rolling including cost of all labour, HOM of achinery complete as per specifications. MORTH / Chapter 3 (I No-19.64,P No-147)

Basic rate	6.00							
Area Weightage 6%	0.36							
Total	**6.36**							
	Sqm							
lew Asphalt Road								
ynvik Vihar Layout								
th Main Rd		1	25.00	5.50		137.50		
d Cross Rd								

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
5th Cross Rd (W0241)		1	26.00	5.50		143.00		
6th Cross Rd (W0251)		1	165.00	6.50		1072.50		
8th Main Continue Rd (W0184)		1	65.00	6.80		442.00		
9th Main Continue Rd		1	72.00	7.30		525.60		
Connecting Rd(b/w 8th to 9th Main rd) (W0231)		1	24.50	7.00		171.50		
Arun patios Rd Dead End (W0170)		1	156.00	8.20		1279.20		
Arun patios Rd (W0170)		1	210.00	4.00		840.00		
LO Main Road (W0229)		1	90.00	6.90		621.00		
Suryavamshi Layout								
1st Cross Rd Dead End (W0005)		1	55.00	8.90		489.50		
3rd Main rd		1	105.00	6.80		714.00		
Cross Rd(Near Temple) (W0003)		1	155.00	7.10		1100.50		
Cross Rd-1(W0008)		1	72.00	6.50		468.00		
Cross Rd-2 (W0010)		1	53.00	6.40		339.20		
2nd Main Rd(W0002)		1	54.50	5.80		316.10		
Dead End (W0020)		1	35.00	5.80		203.00		
Nagenahalli Layout								
Main Rd (W0102)		1	280.00	4.80		1344.00		
Cross Rd (W0102)		1	103.00	6.00		618.00		
Sai Vihar Layout								
5th Cross rd Continue (W0070)		1	37.50	5.10		191.25		
5th Cross rd Dead End (W0070)		1	326.00	7.20		2347.20		
Cross Rd-3		1	24.00	3.80		91.20		
Cross Rd-4		1	100.00	5.80		580.00		
Cross Rd-8		1	25.50	4.50		114.75		
Cross Rd		1	94.00	5.00		470.00		
Naidu Layout								
Connecting Rd To ISRO Layout		1	33.00	7.00		231.00		
		1	46.00	5.90		271.40		
Balaji Layout						511.00		
2nd Main Rd		1	70.00	7.30		**15632.40**	**6.36**	**99,422.06**
KSRRB M300-53. **Construction of embankment** with approved material Gravel /Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density. MORTH Specification No. 305. (Page 147, Item No 19.60)								
Suryavamshi Layout		1	55.00	8.90	0.30	146.85		
1st Cross Rd Dead End						**146.85**	**344.50**	**50589.83**

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
Basic Rate Rs.=	325.00							
Add 6% A.W Rs. =	19.50							
Total Rate Rs. =	**344.50**							
Construction of **granular sub-base Grading-V as Sub-base** and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at DMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory .power roller to achieve the 98 % proctor density, complete as per specifications Clause 401 of MORTH V Revision.(I No-20.5,P No-153)								
Basic rate	1882.00							
Area Weightage 6%	112.92							
Total	**1994.92**							
	Cum							
New Asphalt Road								
Synvik Vihar Layout								
5th Main Rd								
3rd Cross Rd		1	25.00	5.50	0.15	20.63		
5th Cross Rd (W0241)		1	26.00	5.50	0.15	21.45		
5th Cross Rd (W0251)		1	165.00	6.50	0.15	160.88		
3th Main Continue Rd (WO184)		1	65.00	6.80	0.15	66.30		
9th Main Continue Rd		1	72.00	7.30	0.15	78.84		
Connecting Rd(b/w 8th to 9th Main rd) (W0231)		1	24.50	7.00	0.15	25.73		
Arun patios Rd Dead End		1	156.00	8.20	0.15	191.88		
Arun patios Rd (W0170)		1	210.00	4.00	0.15	126.00		
10 Main Road (W0229)		1	90.00	6.90	0.15	93.15		
Suryavamshi Layout								
1st Cross Rd Dead End		1	55.00	8.90	0.15	73.43		
Ds Max Appartment Rd		1	105.00	6.80	0.15	107.10		
Cross Rd(Near Temple)		1	155.00	7.10	0.15	165.08		
Cross Rd-1		1	72.00	6.50	0.15	70.20		
Cross Rd-2		1	53.00	6.40	0.15	50.88		
2nd Main Rd(W0002)		1	54.50	5.80	0.15	47.42		
Dead End		1	35.00	5.80	0.15	30.45		
Nagenahalli Layout								
Main Rd (W0102)		1	280.00	4.80	0.15	201.60		
Cross Rd (W0102)		1	103.00	6.00	0.15	92.70		
Sai Vihar Layout								
5th Cross rd Continue (W0070)		1	37.50	5.10	0.15	28.69		
5th Cross rd Dead End (W0070)		1	326.00	7.20	0.15	352.08		
Cross Rd-3		1	24.00	3.80	0.15	13.68		
Cross Rd-4		1	100.00	5.80	0.15	87.00		
Cross Rd-8		1	25.50	4.50	0.15	17.21		
Cross Rd		1	94.00	5.00	0.15	70.50		

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
nnecting Rd To ISRO 'out		1	33.00	7.00	0.15	34.65		
		1	46.00	5.90	0.15	40.71		
laji Layout								
d Main Rd		1	70.00	7.30	0.15	76.65		
						2344.86	1994.92	4677808.11

RRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / ip / basalt to **wet mix macadam** specifications including pre mixing the material with water at OMC mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with ver in sub-base/base course on well prepared surface and compacting with vibratory roller to hieve the desired density complete as per specifications(P.No-155,I No-20.18)

isic rate	1888.00							
ea Weightage 6%	113.28							
tal	2001.28							
	Cum							
ew Asphalt Road								
rnvik Vihar Layout								
h Main Rd								
d Cross Rd		1	25.00	5.50	0.20	27.50		
th Cross Rd (W0241)		1	26.00	5.50	0.20	28.60		
th Cross Rd (W0251)		1	165.00	6.50	0.20	214.50		
th Main Continue Rd NO184)		1	65.00	6.80	0.20	88.40		
th Main Continue Rd		1	72.00	7.30	0.20	105.12		
onnecting Rd(b/w 8th to th Main rd) (W0231)		1	24.50	7.00	0.20	34.30		
run patios Rd Dead End W0170)		1	156.00	8.20	0.20	255.84		
run patios Rd (W0170)		1	210.00	4.00	0.20	168.00		
0 Main Road (W0229)		1	90.00	6.90	0.20	124.20		
uryavamshi Layout								
st Cross Rd Dead End		1	55.00	8.90	0.20	97.90		
s Max Appartment Rd		1	105.00	6.80	0.20	142.80		
Cross Rd(Near Temple)		1	155.00	7.10	0.20	220.10		
Cross Rd-1		1	72.00	6.50	0.20	93.60		
Cross Rd-2		1	53.00	6.40	0.20	67.84		
End Main Rd(W0002)		1	54.50	5.80	0.20	63.22		
Dead End		1	35.00	5.80	0.20	40.60		
Nagenahalli Layout								
Main Rd (W0102)		1	280.00	4.80	0.20	268.80		

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
s Rd (W0102)		1	103.00	6.00	0.20	123.60		
/ihar Layout								
Cross rd Continue 070)		1	37.50	5.10	0.20	38.25		
Cross rd Dead End 070)		1	326.00	7.20	0.20	469.44		
ss Rd-3		1	24.00	3.80	0.20	18.24		
ss Rd-4		1	100.00	5.80	0.20	116.00		
ss Rd-8		1	25.50	4.50	0.20	22.95		
ss Rd		1	94.00	5.00	0.20	94.00		
du Layout								
necting Rd To ISRO out		1	33.00	7.00	0.20	46.20		
		1	46.00	5.90	0.20	54.28		
aji Layout								
d Main Rd		1	70.00	7.30	0.20	102.20		
						3126.48	**2001.28**	**6256961.89**

RRB M500-6. Providing and applying **primer coat** with S.S. bitumen emulsion on prepared surface granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0 kg / sqm using mechanical means complete as per specifications Clause 502 of MORTH V ision(P.No-158,I No-21.6),

sic rate	32.00							
ea Weightage 6%	1.92							
tal	**33.92**							
	Sqm							
w Asphalt Road								
nvik Vihar Layout								
h Main Rd		1	25.00	5.50		137.50		
d Cross Rd		1	26.00	5.50		143.00		
h Cross Rd (W0241)		1	165.00	6.50		1072.50		
h Cross Rd (W0251)		1	65.00	6.80		442.00		
h Main Continue Rd (O184)		1	72.00	7.30		525.60		
h Main Continue Rd		1	24.50	7.00		171.50		
nnecting Rd(b/w 8th to h Main rd) (W0231)		1	156.00	8.20		1279.20		
un patios Rd Dead End V0170)		1	210.00	4.00		840.00		
un patios Rd (W0170)		1	90.00	6.90		621.00		
) Main Road (W0229)								
uryavamshi Layout		1	55.00	8.90		489.50		
st Cross Rd Dead End		1	105.00	6.80		714.00		
s Max Appartment Rd		1	155.00	7.10		1100.50		
ross Rd(Near Temple)		1	72.00	6.50		468.00		
ross Rd-1		1	53.00	6.40		339.20		
ross Rd-2		1	54.50	5.80		316.10		
nd Main Rd(W0002)		1	35.00	5.80		203.00		
ead End								

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
genahalli Layout								
in Rd (W0102)		1	280.00	4.80		1344.00		
ss Rd (W0102)		1	103.00	6.00		618.00		
Vihar Layout								
Cross rd Continue 0070)		1	37.50	5.10		191.25		
Cross rd Dead End 0070)		1	326.00	7.20		2347.20		
ss Rd-3		1	24.00	3.80		91.20		
ss Rd-4		1	100.00	5.80		580.00		
ss Rd-8		1	25.50	4.50		114.75		
ss Rd		1	94.00	5.00		470.00		
idu Layout								
nnecting Rd To ISRO yout		1	33.00	7.00		231.00		
		1	46.00	5.90		271.40		
laji Layout								
d Main Rd		1	70.00	7.30		511.00		
						15632.40	33.92	530251.01

RRB M500-17. Providing and laying **dense graded bituminous macadam** using crushed aggregates specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to ork site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory d tandem rollers to achieve the desired compaction in all respects complete as per specifications ause 505 of MORTH V revisionusing 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm 75 mm) with 4.5 % VG-30 Bitumen (P.No-160,I No-21.17.6)

sic rate	6880.00							
ea Weightage 6%	412.80							
tal	7292.80							
	Cum							
ew Asphalt Road								
nvik Vihar Layout								
h Main Rd		1	25.00	5.50	0.05	6.88		
d Cross Rd		1	26.00	5.50	0.05	7.15		
h Cross Rd (W0241)		1	165.00	6.50	0.05	53.63		
h Cross Rd (W0251)		1	65.00	6.80	0.05	22.10		
h Main Continue Rd		1	72.00	7.30	0.05	26.28		
h Main Continue Rd		1	24.50	7.00	0.05	8.58		
nnecting Rd(b/w 8th to h Main rd) (W0231)		1	156.00	8.20	0.05	63.96		
run patios Rd Dead End V0170)		1	210.00	8.30	0.05	87.15		
run patios Rd (W0170)		1	90.00	6.90	0.05	31.05		
0 Main Road (W0229)								
uryavamshi Layout		1	55.00	8.90	0.05	24.48		
st Cross Rd Dead End		1	105.00	6.80	0.05	35.70		
s Max Appartment Rd		1	155.00	7.10	0.05	55.03		

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
s Rd-1		1	72.00	6.50	0.05	23.40		
s Rd-2		1	53.00	6.40	0.05	16.96		
Main Rd(W0002)		1	54.50	5.80	0.05	15.81		
d End		1	35.00	5.80	0.05	10.15		
enahalli Layout								
n Rd (W0102)		1	280.00	4.80	0.05	67.20		
ss Rd (W0102)		1	103.00	6.00	0.05	30.90		
Cross rd Continue)070)		1	37.50	5.10	0.05	9.56		
Cross rd Dead End)070)		1	326.00	7.20	0.05	117.36		
ss Rd-3		1	24.00	3.80	0.05	4.56		
ss Rd-4		1	100.00	5.80	0.05	29.00		
ss Rd-8		1	25.50	4.50	0.05	5.74		
ss Rd		1	94.00	5.00	0.05	23.50		
idu Layout								
nnecting Rd To ISRO yout		1	33.00	7.00	0.05	11.55		
		1	46.00	5.90	0.05	13.57		
laji Layout								
d Main Rd		1	70.00	7.30	0.05	25.55		
						826.77	**7292.80**	**6029468.26**

RRB 500-7. Providing and applying **tack coat** using 80/100 grade bitumen(VG10) on the prepared ack topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding aning of road surface) including cost of all materials, labour, HOM complete as per specifications No-161,I No-21.7)

sic rate	12.00							
ea Weightage 6%	0.72							
tal	**12.72**							
	Sqm							
ew Asphalt Road								
mvik Vihar Layout								
h Main Rd		1	25.00	5.50		137.50		
d Cross Rd		1	26.00	5.50		143.00		
h Cross Rd (W0241)		1	165.00	6.50		1072.50		
h Cross Rd (W0251)		1	65.00	6.80		442.00		
h Main Continue Rd		1	72.00	7.30		525.60		
h Main Continue Rd		1	24.50	7.00		171.50		
onnecting Rd(b/w 8th to h Main rd) (W0231)		1	156.00	8.20		1279.20		
run patios Rd Dead End W0170)		1	210.00	8.30		1743.00		
run patios Rd (W0170)		1	90.00	6.90		621.00		
0 Main Road (W0229)								
uryavamshi Layout		1	55.00	8.90		489.50		
st Cross Rd Dead End		1	105.00	6.80		714.00		
s Max Appartment Rd		1	155.00	7.10		1100.50		

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
ıss Rd-1		1	72.00	6.50		468.00		
ıss Rd-2		1	53.00	6.40		339.20		
ł Main Rd(W0002)		1	54.50	5.80		316.10		
ad End		1	35.00	5.80		203.00		
genahalli Layout								
ıin Rd (W0102)		1	280.00	4.80		1344.00		
oss Rd (W0102)		1	103.00	6.00		618.00		
Vihar Layout								
ı Cross rd Continue /0070)		1	37.50	5.10		191.25		
ı Cross rd Dead End /0070)		1	326.00	7.20		2347.20		
oss Rd-3		1	24.00	3.80		91.20		
oss Rd-4		1	100.00	5.80		580.00		
oss Rd-8		1	25.50	4.50		114.75		
oss Rd		1	94.00	5.00		470.00		
aidu Layout								
onnecting Rd To ISRO yout		1	33.00	7.00		231.00		
		1	46.00	5.90		271.40		
alaji Layout								
ıd Main Rd		1	70.00	7.30		511.00		
						16535.40	**12.72**	**210330.29**

SRRB M500-19. Providing and laying **bituminous concrete** using crushed aggregates of specified ading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory ıd tandem rollers to achieve the desired compaction in all respects complete as per specifications. ause 507 of MORTH V revision using40/60 TPH capacity H.M.P. **with Mechanical Paver Gr-II (30 mm) 40 mm) with 5.4% VG-30 Bitumen** (P.No.162, I.No.21.22.6)

asic rate	7972.00							
rea Weightage 6%	478.32							
otal	**8450.32**							
	Cum							
ew Asphalt Road								
ynvik Vihar Layout								
th Main Rd		1	25.00	5.50	0.04	5.50		
rd Cross Rd		1	26.00	5.50	0.04	5.72		
th Cross Rd (W0241)		1	165.00	6.50	0.04	42.90		
th Cross Rd (W0251)		1	65.00	6.80	0.04	17.68		
th Main Continue Rd /O184)		1	72.00	7.30	0.04	21.02		
th Main Continue Rd		1	24.50	7.00	0.04	6.86		
onnecting Rd(b/w 8th to th Main rd) (W0231)		1	156.00	8.20	0.04	51.17		
ırun patios Rd Dead End W0170)								

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
n patios Rd (W0170)		1	210.00	8.30	0.04	69.72		
Main Road (W0229)		1	90.00	6.90	0.04	24.84		
yavamshi Layout								
Cross Rd Dead End		1	55.00	8.90	0.04	19.58		
Max Appartment Rd		1	105.00	6.80	0.04	28.56		
ss Rd(Near Temple)		1	155.00	7.10	0.04	44.02		
ss Rd-1		1	72.00	6.50	0.04	18.72		
ss Rd-2		1	53.00	6.40	0.04	13.57		
d Main Rd(W0002)		1	54.50	5.80	0.04	12.64		
ad End		1	35.00	5.80	0.04	8.12		
genahalli Layout								
in Rd (W0102)		1	280.00	4.80	0.04	53.76		
ss Rd (W0102)		1	103.00	6.00	0.04	24.72		
i Vihar Layout								
n Cross rd Continue /0070)		1	37.50	5.10	0.04	7.65		
n Cross rd Dead End /0070)		1	326.00	7.20	0.04	93.89		
ss Rd-3		1	24.00	3.80	0.04	3.65		
ss Rd-4		1	100.00	5.80	0.04	23.20		
ss Rd-8		1	25.50	4.50	0.04	4.59		
ss Rd		1	94.00	5.00	0.04	18.80		
idu Layout								
nnecting Rd To ISRO yout		1	33.00	7.00	0.04	9.24		
		1	46.00	5.90	0.04	10.86		
laji Layout								
d Main Rd		1	70.00	7.30	0.04	20.44		
						661.42	8450.32	5589176.85

RRB M600-1.Providing and **Constructing dry lean cement concrete mix** CC 1:5:10 base with OPC mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates 0.58cum over a prepared sub-base, coarse and fine aggregate conforming to IS: 383-2016,aggregate ment ratio not to exceed 15:1, Aggregate gradation after blending to be as per Table 600- optimum moisture content to be determined during trial length construction, concrete strength not be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver, mpacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. do- ith OPC at 150 kg/cum and coarse aggregate 0.86cum, fine aggregate 0.58cum using Concrete Batch ix Plant at 75 cum/hr capacity with fixed form paver. (P.No-174,I No-21.1.2,KPWD SR 2018-19)

Basic Rate	3665.00
3*55.47	166.41
Sub total	3831.41
Area Weightage 6%	229.88
	4061.29
	Cum

r New C.C ROAD

nvik Vihar Layout

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
Cross Rd		1	22.50	5.80	0.15	19.58		
l Cross Rd		1	22.50	5.00	0.15	16.88		
Cross Rd		1	22.50	6.00	0.15	20.25		
ss Rd-1		1	22.50	5.30	0.15	17.89		
yaka Layout		1	30.00	5.00	0.15	22.50		
ovative Nature App Opp (W0331)		1	34.00	6.90	0.15	35.19		
ss Rd-1 (W0333)		1	34.00	6.90	0.15	35.19		
K Layout								
Cross Rd (W0293)		1	37.50	4.20	0.15	23.63		
h Cross Rd (W0285)		1	36.00	4.00	0.15	21.60		
h Cross Rd (W0277)		1	36.00	4.00	0.15	21.60		
lahanka 5th Phase								
D-block		1	51.50	5.80	0.15	44.81		
IG 11th Block		1	52.00	6.00	0.15	46.80		
dies Tailor Rd		1	51.50	5.80	0.15	44.81		
IG 3rd Block		1	53.00	5.60	0.15	44.52		
ryavamshi Layout								
mple Surrounding		1	18.00	4.00	0.15	10.80		
		1	10.00	4.00	0.15	6.00		
l Vihar Layout								
n Cross Rd Starting /0070)		1	104.00	4.00	0.15	62.40		
oss Rd-2 (W0063)		1	47.00	3.90	0.15	27.50		
oss Rd-5 (W0065)		1	30.50	5.30	0.15	24.25		
n main Rd (W0065)		1	47.00	5.40	0.15	38.07		
oss Rd-7		1	39.00	4.50	0.15	26.33		
oss Rd-8		1	25.50	4.50	0.15	17.21		
nidu Layout								
mple Surrounding		1	26.00	11.00	0.15	42.90		
		1	10.00	8.00	0.15	12.00		
educt Aralikatte		-1	3.14(14*14)/2		0.15	-46.16		
		-1	1.60	1.60	0.15	-0.38		
		-1	6.40	3.50	0.15	-3.36		
		-1	2.20	1.60	0.15	-0.53		
onnnecting Rd(2nd To 3rd ain Rd)		1	25.00	8.20	0.15	30.75		
						662.99	4061.29	2692607.86

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
structing un-reinforced, plain cement concrete for pavements using **Grade concrete M30** over a pared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine regate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick ythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished h floaters in a continuous operation including provision of contraction, expansion, construction and gitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable stic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing npound.(P.No-176,I No-22.6.1,KPWD SR 2018-19)								
Basic Rate	4916.00							
7.2*55.47	399.38							
Sub total	5315.38							
Area Weightage 6%	318.92							
Total	**5634.31**							
	Cum							
New C.C ROAD								
vik Vihar Layout								
Main Rd								
Cross Rd		1	22.50	5.80	0.15	19.58		
d Cross Rd		1	22.50	5.00	0.15	16.88		
d Cross Rd		1	22.50	6.00	0.15	20.25		
Cross Rd		1	22.50	5.30	0.15	17.89		
ss Rd-1		1	30.00	5.00	0.15	22.50		
yaka Layout								
ovative Nature App Opp (W0331)		1	34.00	6.90	0.15	35.19		
ss Rd-1 (W0333)		1	34.00	6.90	0.15	35.19		
K Layout								
Cross Rd (W0293)		1	37.50	4.20	0.15	23.63		
th Cross Rd (W0285)		1	36.00	4.00	0.15	21.60		
th Cross Rd (W0277)		1	36.00	4.00	0.15	21.60		
lahanka 5th Phase								
D-block		1	51.50	5.80	0.15	44.81		
LIG 11th Block		1	52.00	6.00	0.15	46.80		
dies Tailor Rd		1	51.50	5.80	0.15	44.81		
LIG 3rd Block		1	53.00	5.60	0.15	44.52		
ryavamshi Layout								
mple Surrounding		1	18.00	4.00	0.15	10.80		
		1	10.00	4.00	0.15	6.00		
i Vihar Layout								
h Cross Rd Starting /0070)		1	104.00	4.00	0.15	62.40		
oss Rd-2 (W0063)		1	47.00	3.90	0.15	27.50		
oss Rd-5 (W0065)		1	30.50	5.30	0.15	24.25		
h main Rd (W0065)		1	47.00	5.40	0.15	38.07		
oss Rd-7		1	39.00	4.50	0.15	26.33		
		1	25.50	4.50	0.15	17.21		

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
idu Layout								
mple Surrounding								
		1	26.00	11.00	0.15	42.90		
		1	10.00	8.00	0.15	12.00		
duct Aralikatte		-1	3.14(14*14)/2		0.15	-46.16		
		-1	1.60	1.60	0.15	-0.38		
		-1	6.40	3.50	0.15	-3.36		
		-1	2.20	1.60	0.15	-0.53		
nnnecting Rd(2nd To 3rd ain Rd)		1	25.00	8.20	0.15	30.75		
						662.99	5634.31	3735503.31
RRB M800-13.**Road Marking** with Hot Applied Thermoplastic Compound with Reflectrising Glass eads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic mpound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 m is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface be level, uniform and free from streaks and holes complete as per specifications. MORTH ecification No. 803(P.No-182,I No-24.15)								
sic rate	429.00							
ea Weightage 6%	25.74							
tal	**454.74**							
	Sqm							
ew Asphalt Road								
nvik Vihar Layout								
h Main Rd								
d Cross Rd		2	25.00	0.10		5.00		
h Cross Rd (W0241)		2	26.00	0.10		5.20		
h Cross Rd (W0251)		2	165.00	0.10		33.00		
h Main Continue Rd		2	65.00	0.10		13.00		
h Main Continue Rd		2	72.00	0.10		14.40		
onnecting Rd(b/w 8th to h Main rd) (W0231)		2	24.50	0.10		4.90		
run patios Rd Dead End V0170)		2.5	156.00	0.10		39.00		
run patios Rd (W0170)		2.5	210.00	0.10		52.50		
) Main Road (W0229)		2	90.00	0.10		18.00		
uryavamshi Layout								
st Cross Rd Dead End		2.5	55.00	0.10		13.75		
s Max Appartment Rd		2	105.00	0.10		21.00		
ross Rd(Near Temple)		2	155.00	0.10		31.00		
ross Rd-1		2	72.00	0.10		14.40		
ross Rd-2		2	53.00	0.10		10.60		
nd Main Rd(W0002)		2	54.50	0.10		10.90		
ead End		2	35.00	0.10		7.00		
agenahalli Layout								
Main Rd (W0102)		2	280.00	0.10		56.00		
		2	103.00	0.10		20.60		

escription of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
har Layout								
ross rd Continue 70)		2.5	37.50	0.10		9.38		
ross rd Dead End 70)		2.5	326.00	0.10		81.50		
Rd-3		2	24.00	0.10		4.80		
Rd-4		2	100.00	0.10		20.00		
Rd-8		2	25.50	0.10		5.10		
Rd		2	65.00	0.10		13.00		
u Layout								
ecting Rd To ISRO ut		2	33.00	0.10		6.60		
		2	46.00	0.10		9.20		
ji Layout								
Main Rd		2	70.00	0.10		14.00		
						533.83	454.74	242751.58

RB M800-35. **Supply and Installtion of Moulded Shank Raised Pavement Markers** made of carbonate and ABS(Acrylonitrile Butadiene Styrene) moulded body and reflective panels with ro prismatic lens capable of providing total internal reflection of the light entering the lens face shall support a load of 16000 kg tested in accordance to Specifications of Category A of MORTH ular No RW/ NH/33023/10-97 – DO III Dt 11.06. 1997. The height, width and length shall not eed 50 mm, 100 mm and 102 mm and with minimum reflective area of 13 Sqcm on each side and slope to the base shall be 35 degree. The strength of detachment of the integrated cylindrical nks, (of diameter not less than 19 mm and height not less than 30 mm) from the body is to be a imum value of 500 Kg. Fixing will be by drilling holes on the road for the shanks to go inside, hout nails and using epoxy resin based adhesive as per manufacturer's recommendation and nplete as directed by the engineer.(P.No-187,I No-24.41)

sic rate	337.00							
ea Weightage 6%	20.22							
tal	**357.22**							
	Nos							
w Asphalt Road								
nvik Vihar Layout								
un patios Rd Dead End /0170)		3	22.00			66.00		
		3	30.00			90.00		
un patios Rd (W0170)								
ryavamshi Layout								
t Cross Rd Dead End		3	11.00			33.00		
onnecting Rd		2	15.00			30.00		
ead End		2	5.00			10.00		
ai Vihar Layout								
th Cross rd Dead End /0070)		3	46.00			138.00		
						367.00	357.22	131099.74
							Total Construction Cost	87508273.40
							Towards GST 12%	10500992.81

Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
							DPR & PMC Charges 2%	1988900.00
							Sub Total	99998166.20
							Miscellaneous & Rounding Off	1,833.80
							Total	100000000.00

:ificate

he workspot was inspected and works is found to be necessary.
he area comes within the Bruhat Bangalore Mahanagara Palike limits.
he rates adopted based on the PWD SR,Bangalore circle for year 2018-2019,
e rates dated 01-01-2021 and Data Rates

Assistant Engineer
Ward 02
BBMP Bangalore

Asst. Executive Engineer
Yelahanka Division
BBMP Bangalore

Executive Engineer
Yelahanka Division
BBMP Bangalore

Administrative Sanction for Rs. Rs.1000.00 lakhs
Rupees One Crore Only
is accorded under head P.3867
Restoration of UD villages Roads.
Drg by BWSSB
Registered as CE No. 20 Subject
to c ti contained in enclosed memo
N BBMP/EE/YNK/AD/AS/20/21-22 Dt. 11/03/22

Executive E

Technical Sanction
Accorded For Rs 1000.00 lakhs only
Head of A/C P.3867
CER NO :26 Dt: 26.08.2021

CE